

# Work Order ID 61429

Wednesday, August 25, 2010 9:11:25 AM



Page 1

Item ID: D3836-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib Assembly (Basket Lid, LH)

Start Date: 8/25/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 9/1/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

Date: 7/6/25 Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3836	Rev A

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- cut D3836-1 and D3836-3 rib as per dwg D3836

2- remove identification markings

3- deburr

4- weld D3836-1 to D3836-3 and drill hole (3/16") using DT9447 jig and open to finish size as per dwg D3836

5- weld D2327-3 spacer bushing as per dwg D3836  
A/R ER316 S.S. Rod Batch: 1114649

6- grind weld flush where indicated on dwg ✓

10/09/21 (4x)

130

QC9- Inspect visual per QSI004- Fusion Welds

0.00



QC

Memo

0.00

Quality Control

10/09/21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 61429

Wednesday, August 25, 2010 9:11:25 AM



Page 2

Item ID:	D3836-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Rib Assembly (Basket Lid, LH)					
Start Date:	8/25/2010	Start Qty:	2.00			
Required Date:	9/1/2010	Req'd Qty:	2.00			
Reference:						
				Cust Item ID:		
				Customer:		

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140  QC Quality Control	QC5- Inspect part completeness to step on W/O  Memo	0.00  0.00		8/10/09/21		84 604/1			
150  Packaging Packaging	Identify as per dwg & Stock Location: Basket call Memo	0.00  0.00							10/09/21 4x
160  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							10/09/21 4x CMF 10-9-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, August 25, 2010 9:11:29 AM

Page 1

Work Order ID: 61429

Parent Item: D3836-041

Parent Item Name: Rib Assembly (Basket Lid, LH)

Start Date: 8/25/2010

Required Date: 9/1/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 08-12-01 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2327-3 Spacer Bushing		Manufactured	No			100	Each	31.0000	1	2			
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Location Loc Qty Loc Code

WA	31	
58406	1	
58974	1	
60320	9	
60952	20	

M304TS0.750W.065 304 SQ Tube .75x.75x.065W		Purchased	No			100	f	44.7532	1.7808	3.749053			
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Location Loc Qty Loc Code

MAT	1.4628	
112398	0	
114482	1.4628	
WA	43.290385	
114520	11.363385	
115274	31.927	

115494

3.75 + 1 (END BAR)  
Scrap

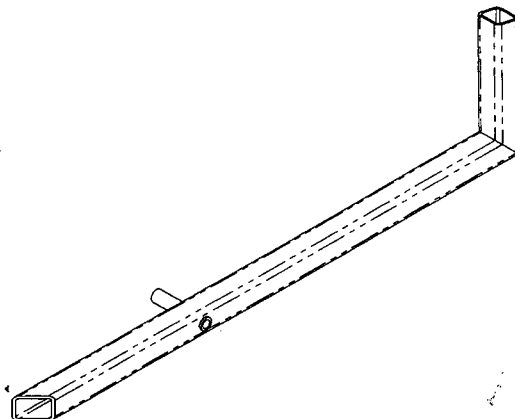
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

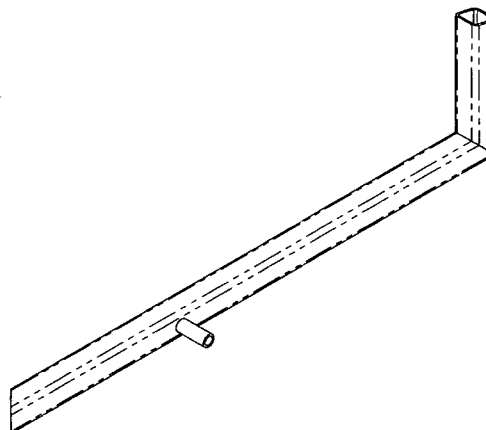
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



**D3836-042 RIB ASSY (BASKET LID, RH)**



**D3836-041 RIB ASSY (BASKET LID, LH)**

ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
1	X		D3836-041	RIB ASSY (BASKET LID, LH)
2		X	D3836-042	RIB ASSY (BASKET LID, RH)
3	1	1	D2327-3	SPACER BUSHING
4	1		D3836-1	RIB
5		1	D3836-2	RIB
6	1	1	D3836-3	RIB

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 61429  
BS10-8-25

**RELEASED**  
*CE/11/12 MP*

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.99 lbs EACH
  - 8) WELD PER DART QSI 004

A	NEW ISSUE	MB	08.09.24
REV.		DESCRIPTION	BY DATE
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>ASB</i>	DRAWING NO. <b>D3836</b>	REV. A
MFG. APPR.	<i>JS</i>		SHEET 1 OF 3
APPROVED	<i>MP</i>	TITLE <b>RIB ASSY (BASKET LID)</b>	SCALE NTS
DE APPR.	<i>MP</i>		
DATE	08.09.24	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

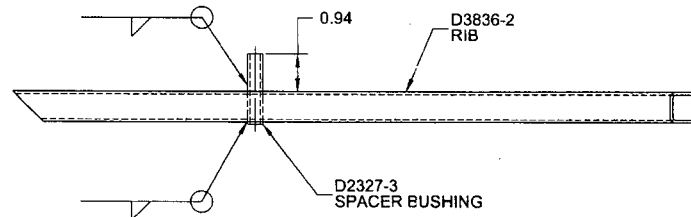
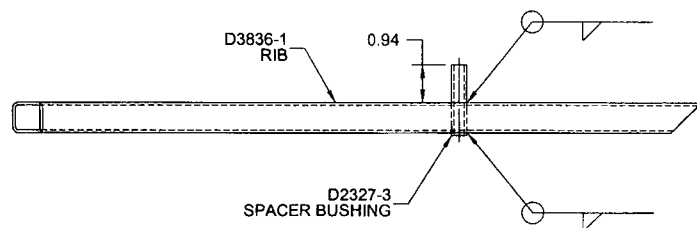
**NOTE:** Date & initial all entries



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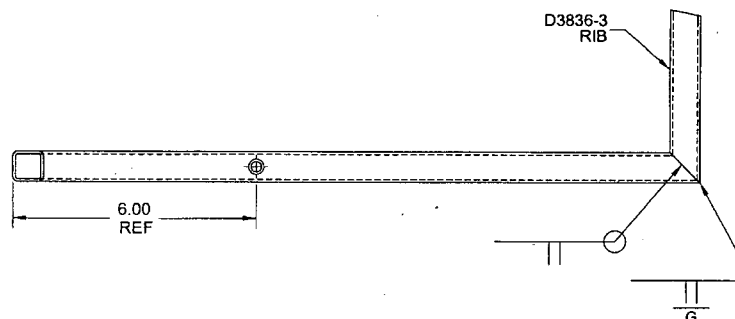
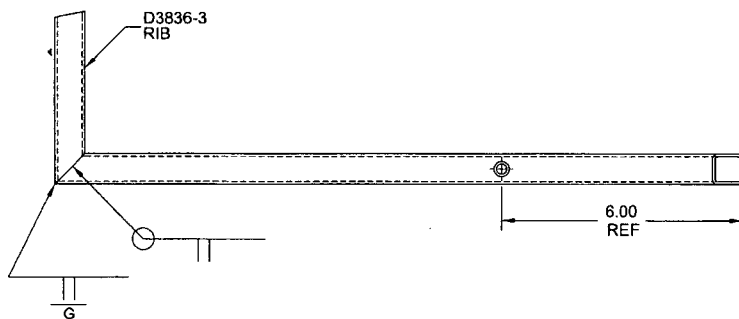
D

D



C

C



B

B

**D3836-041 RIB ASSY (BASKET LID, LH)**

**D3836-042 RIB ASSY (BASKET LID, RH)**

**RELEASED**  
08/11/18 MJP

W10 61429

A

A

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D3836</b>	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		<b>RIB ASSY (BASKET LID)</b>	NTS
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

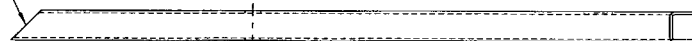
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

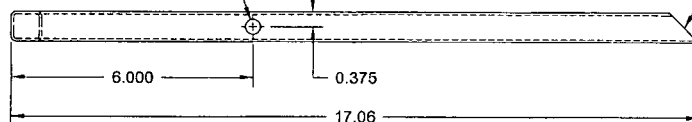
**NOTE:** Date & initial all entries

0.75 X 45°  
CHAMFER

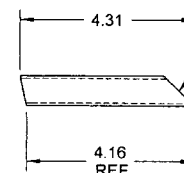


$\varnothing 0.375^{+0.020}_{-0.000}$  THRU

0.75 X 45°  
CHAMFER

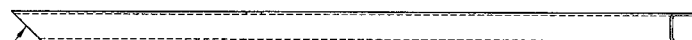


**D3836-1 RIB**



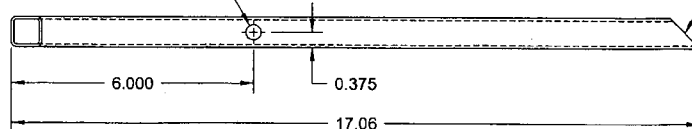
**D3836-3 RIB**

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CHAMFER

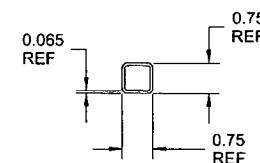


$\varnothing 0.375^{+0.020}_{-0.000}$  THRU

0.75 X 45°  
CHAMFER



**D3836-2 RIB**



**TYPICAL SECTION  
VIEW**

**RELEASED**  
08/11/2008

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL  
REF. DART SPEC. M304TS0.750W0.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D3836-1/2 = 0.78 lbs EACH; D3836-3 = 0.19 lbs

*w/o 61429*

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.		D3836	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSY (BASKET LID)	NTS
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries